



FRANKOL API SN/CF FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Frankol 0W-40 is Full Synthetic Engine Oil engineered to provide exceptional protection and performance for modern high-performance gasoline and diesel engines. Formulated with the latest technology, this oil is designed to meet the stringent requirements of advanced emission control systems, including DPF (Diesel Particulate Filter) and TWC (Three-Way Catalyst). Its superior lubrication ensures long engine life, improved fuel economy, and maximum engine efficiency under both extreme cold and high-temperature driving conditions.

APPLICATION:

Frankol 0W-40 Engine Oil is recommended for passenger cars, light trucks, gasoline powered equipment and hybrid engines. For all-season use in engines operating on gasoline, high-ethanol gasoline with and without turbo-charging and direct injection.

FEATURES & BENEFITS:

- Outstanding low temperature capabilities.
- Can clean up sludge left behind in your engine.
- Incorporate low ash foaming additive to extend DPF (Diesel Particulate Filters) service lifetime.
- Low Sulphur and Phosphorous content help to reduce poisoning of Gasoline Catalytic Converters (CAT's).
- Sustains maximum performance even when under pressure.
- Reduces engine deposits to help maximize engine response.
- Suitable for Euro IV standards in most severe conditions of use like latest downsized engines with latest technology of stop & start functionality for fuel savings, sports driving, city and motorway driving.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SN / CF
- ACEA C3
- PORSCHE C40
- RENAULT RN 0700 / 0710
- BMW LONGLIFE-04
- VW 502 00 / 505 01
- GM DEXOS 2
- FORD WSS - M2C917-A

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	API SN/CF (FULLY SYNTHETIC)
Grade			0W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	86.4
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.45
Viscosity Index (min)	ASTM D-2270	-	175
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.842
Flash Point (min)	ASTM D-92	°C	220
Pour Point (max)	ASTM D-97	°C	-45
TBN	ASTM D-2896	mg KOH/g	7.4
CCS, (°C)	ASTM D-5293	m.Pa.S	<6200 (-35 °C)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. For further Information on safety guidelines please refer to MSDS available on our website frankol.com